

Message

From: Perez, Idalia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=03B7A08FDFBE4934911F17550D78491D-IPEREZ]
Sent: 3/25/2020 2:21:20 PM
To: Zimpfer, Amy [Zimpfer.Amy@epa.gov]; Lawrence, Laura [Lawrence.Laura@epa.gov]
Subject: FW: Solicitation for US/Mexico Border Project Proposals for Clean Air Act 105 funds; Deadline March 5
Attachments: Formato CARB Tijuana.pdf; CARB Border 105 Grant Proposals Prioritized March 24, 2020.docx

Importance: High

Hi Amy-

This changes what we did yesterday. Please let me know if you are okay with the 2 comments in red below. I'll be making finishing touches to the materials this morning.

CARB Priority	Title	Change I'm making to our bins
1	Border Area School Filtration Intervention Project (RD)	No change in Bin. Note in comments that this is ARB highest priority
2	Assist the City of Tijuana set up a 50 sensor network (MLD/AQPSD)	Move to Bin 1, consistent with what we had before yesterday. Increases Bin 1 total to \$727,000 (up from after 709,000 yesterday's conversation)
3	Support SPA with standards certification (MLD)	No change
4	Purple Air sensor replacements for the City of Mexicali (MLD/AQPSD)	No change
5	Assist the City of Mexicali develop a Purple Air correction factor for the region/season (MLD)	No change from yesterday (Bin 1)
6	Imperial County/Mexicali PM and ozone air alert and forecast mobile app and website (AQPSD)	Should we suggest that we can decrease the funds as a way to make Bin 1 less expensive?
7	Train SPA (Baja) and City of Mexicali on air monitoring station calibration (MLD)	No change
8	Salton Sea Community and Researchers Task Force (RD)	No change
9	Deployment of CARB's Portable Emissions AcQuisition System (PEAQs) for conducting roadside screening of heavy-duty vehicles operating in California near the US-Mexico border to assess compliance with adopted emissions regulations and provide emissions and vehicle inventory characterization (ED)	No change
10	Border Emissions Research (RD)	No change
11	Validation of US/Mexico border region emissions inventories through airborne flux measurements (AQPSD)	No change
12	Continue to participate in AQTF meetings (MLD/AQPSD)	No change

Idalia M. Pérez, Ph.D.
Technology & Partnerships Office and
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Our mission is to protect human health and the environment.

From: Benjamin, Michael@ARB <michael.benjamin@arb.ca.gov>

Sent: Tuesday, March 24, 2020 6:22 PM

To: Zimpfer, Amy <Zimpfer.Amy@epa.gov>

Cc: Karperos, Kurt@ARB <kurt.karperos@arb.ca.gov>; Eady, Veronica@ARB <Veronica.Eady@arb.ca.gov>; Lawrence, Laura <Lawrence.Laura@epa.gov>; Perez, Idalia <Perez.Idalia@epa.gov>; Dunwoody, Catherine@ARB <Catherine.Dunwoody@arb.ca.gov>; Scheehle, Elizabeth@ARB <Elizabeth.Scheehle@arb.ca.gov>; Sax, Todd@ARB <todd.sax@arb.ca.gov>; Vanderspek, Sylvia@ARB <Sylvia.Vanderspek@arb.ca.gov>; Tasat, Webster@ARB <webster.tasat@arb.ca.gov>; elizabeth.melgoza@arb.ca.gov

Subject: RE: Solicitation for US/Mexico Border Project Proposals for Clean Air Act 105 funds; Deadline March 5

Amy,

Attached is a prioritized list of proposals from CARB requesting Clean Air Act 105 funds to support our border air quality activities. This prioritized list incorporates input from CARB's Executive Office and was developed following extensive discussions with the San Diego and Imperial County Air Pollution Control Districts. Also attached is a letter from the City of Tijuana in support of proposal #2 requesting deployment of a low-cost sensor network in Tijuana.

We understand that the total amount of funding requested far exceeds the amount of funding available so recognize that not all of our proposals will be funded. But we appreciate the opportunity to apply and are grateful for the support that USEPA has provided CARB in the past for our border activities. We look forward to continued engagement with you and your staff.

Best,
Michael



Michael T. Benjamin
Chief, Air Quality Planning and Science Division
California Air Resources Board

Phone: 916-201-8968

From: Zimpfer, Amy <Zimpfer.Amy@epa.gov>

Sent: Thursday, February 13, 2020 2:56 PM

To: Benjamin, Michael@ARB <michael.benjamin@arb.ca.gov>

Cc: Melgoza, Elizabeth@ARB <elizabeth.melgoza@arb.ca.gov>; LAWRENCE, LAURA <Lawrence.Laura@epa.gov>; Perez, Idalia <Perez.Idalia@epa.gov>

Subject: Solicitation for US/Mexico Border Project Proposals for Clean Air Act 105 funds; Deadline March 5

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Dear Michael,

I hope you are well. The purpose of this email is to inform you that EPA Region 9 Air and Radiation Division has Fiscal Year 2020 Clean Air Act section 105 grant funds available for activities and projects along the U.S.-Mexico Border region. As we have done in previous years, we are asking for proposed activities and projects you would like us to consider funding in the California-Baja California binational airsheds. We anticipate our available funds will be similar to those we have had in previous years. And, as we have experienced every year, we expect we will have more project proposals than we have available funds. It is likely we will have to make difficult choices in prioritizing what we fund. Our priorities are listed below.

Please reply by **COB Thursday March 5th** with ideas and associated costs to me and copy Laura Lawrence (Lawrence.Laura@epa.gov) and Idalia Pérez (Perez.Idalia@epa.gov). Feel free to let me or my staff know if you have any questions about the process or our priority areas. Laura and Idalia will reach out to the appropriate staff after the proposals are received to review them and clarify any questions.

We are looking for projects that compliment and build on our joint previous successes as we transition to the post-Border 2020 framework. Some of our priorities include:

- If possible, projects located in Mexico
- Projects that overlap with likely objectives of the program that will supersede Border 2020:
 - Air quality monitoring
 - Emission inventory
 - Reductions of vehicle emissions at or near ports-of-entry
 - Emission reductions in nonattainment areas
- Projects that support Region 9 Air and Radiation Division Operating Plan priorities:
 - Binational border air quality task force meetings
 - Community engagement and outreach, including outreach focused on decreasing emissions, such as media campaigns to discourage open burning, and decreasing exposure, such as promoting the Air Quality Flag Program.
 - Addressing high rates of asthma at the border through outreach and training, supporting sustainable financing, and funding asthma service partners.
 - Supporting efforts regarding the future impacts of the Salton Sea on air quality or other emerging air pollution issues.
- Projects in the Border area that complement State Implementation Plan and/or other CAA activities traditionally supported by 105 grants.
- Projects that leverage other resources.

Thank you for your and your staff's efforts to improve air quality along the US-Mexico Border. We greatly appreciate the partnership with have with the California Air Resources Board. We look forward to continuing to work closely together and targeting CAA 105 funds to the most critical needs. Should you have any questions, please contact me at zimpfer.amy@epa.gov or 415.947.4146.

Regards,

Amy Zimpfer

Amy Zimpfer, Assistant Director
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